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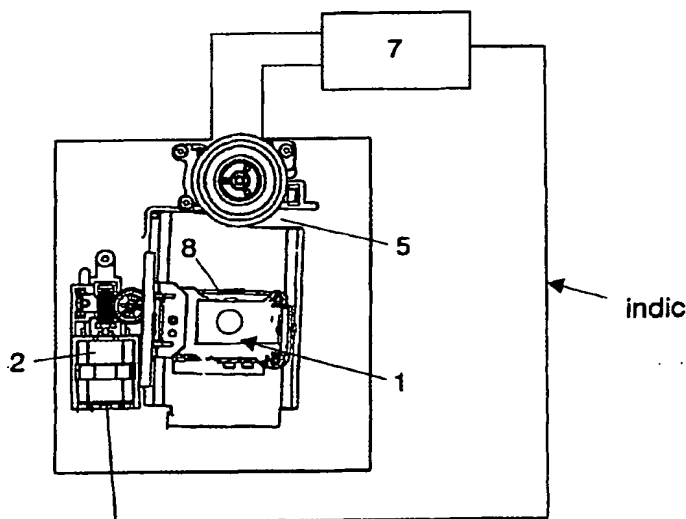
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(54) Title: **OPTICAL DISC DRIVE APPARATUS, METHOD OF CONTROLLING THE POSITION OF OPTICAL PICKUP UNIT, METHOD OF DETECTING AN INNERMOST POSITION OF AN OPTICAL PICKUP UNIT**



(57) Abstract: An optical disc drive apparatus comprises a turntable body (5) for rotating a data disc, an optical pickup unit (1), a motor (2) for moving the optical pickup unit, and means for determining an innermost position of the optical pickup unit. The turntable body is rotated at a speed lower than the operating speed, the optical pickup unit is moved towards an innermost position. A change in speed as the optical pickup unit (1) contacts the turntable body (5) is measured, and an indication signal (I_{ind}) is produced in response to said change. The indication signal is used to reverse the motion of the optical pickup unit.

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